

## For the Period July 9 to 15, 2013

Warm weather continues to help advance both crop development and haying progress. Saskatchewan livestock producers have 29 per cent of the 2013 hay crop cut and 27 per cent baled or put into silage, according to Saskatchewan Agriculture's weekly Crop Report. Ninety-three per cent of the provincial hay crop is rated as good to excellent in quality.

### One year ago

Sixty-five per cent of the 2012 provincial hay crop was cut and 42 per cent was baled or put into silage. Warm weather was helping to quickly advance crops.

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Sixty-six per cent of fall cereals and 65 per cent of spring cereals are considered to be at a normal stage of development at this time of the year.

Sixty per cent of oilseed crops and 72 per cent of pulse crops are considered to be at a normal stage of development at this time of the year.

Most parts of the province received varying amounts of rain last week, ranging from trace amounts to 72 mm with a provincial average of 16 mm. Flooding, hail and wind caused significant damage in some areas. Insects and diseases also contributed to crop damage.

Across the province, topsoil moisture on cropland is rated as 12 per cent surplus, 82 per cent adequate and six per cent short. Hay land and pasture topsoil moisture is rated as eight per cent surplus, 85 per cent adequate and seven per cent short.

Farmers are busy haying, spraying and hauling grain.

| SK (provincial) Crop conditions - July 15, 2013 |              |          |              |        |            |          |           |
|-------------------------------------------------|--------------|----------|--------------|--------|------------|----------|-----------|
|                                                 | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent                                     | 8            | N/A      | 21           | 28     | 15         | 19       | 21        |
| % good                                          | 69           | N/A      | 65           | 60     | 71         | 62       | 61        |
| % fair                                          | 18           | N/A      | 11           | 11     | 12         | 15       | 15        |
| % poor                                          | 5            | N/A      | 2            | 1      | 2          | 3        | 1         |
| % very poor                                     | 0            | N/A      | 1            | 0      | 0          | 1        | 2         |
|                                                 | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent                                     | 19           | 22       | 26           | 26     | 14         | 20       | 0         |
| % good                                          | 61           | 70       | 63           | 60     | 68         | 64       | 80        |
| % fair                                          | 14           | 8        | 10           | 12     | 18         | 15       | 20        |
| % poor                                          | 4            | 0        | 1            | 2      | 0          | 1        | 0         |
| % very poor                                     | 2            | 0        | 0            | 0      | 0          | 0        | 0         |

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**Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)**

Livestock producers have 26 per cent of the hay crop cut and 25 per cent baled or put into silage. Hay quality at this time is rated as 17 per cent excellent, 72 per cent good and 10 per cent fair.

Fifty per cent of fall cereals and 43 per cent of spring cereals are considered to be at normal stage of development at this time of the year. Thirty-three per cent of oilseed crops and 52 per cent of pulse crops are considered to be at normal stage of development at this time of the year.

Cropland topsoil moisture is rated as 17 per cent surplus, 82 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 13 per cent surplus, 85 per cent adequate and two per cent short. CD 2B is reporting that 29 per cent of the crop land and 27 per cent of hay and pasture lands have surplus moisture at this time.

Most areas in the southeast received some rain this week. The Manor area received 72 mm of rain, the Stoughton area received 69 mm, the Kisbey area received 53 mm, the Broadview area received 42 mm, the Lampman area received 39 mm, the Frobisher area received 32 mm, the Odessa area received 30 mm, the Wolseley and Marquis areas received 25 mm, the Weyburn and Radville areas received 24 mm, the Carnduff area received 23 mm and the Pense and Grenfell areas received 20 mm. The Moosomin area has received the greatest amount of precipitation in the region since April 1 (303 mm).

Some large storms went through this area this past week and most damage to crops was due to localized flooding, hail and wind. There are reports of torrential rains and hail that completely destroyed crops and caused damage to buildings. There were many reports of cereal crop lodging. However, some areas missed rain completely this week and are looking for moisture. Insect damage was attributed to mainly to grasshoppers. Producers are spraying for wheat midge and diseases as conditions have been good for disease development. The rain has delayed haying and lowered the quality of hay that was cut.

|             | Southeast    |          |              |        |            |          |           |
|-------------|--------------|----------|--------------|--------|------------|----------|-----------|
|             | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent | 5            | 16       | 10           | 21     | 12         | 15       | 23        |
| % good      | 77           | 70       | 65           | 60     | 68         | 54       | 55        |
| % fair      | 13           | 13       | 15           | 14     | 13         | 21       | 16        |
| % poor      | 5            | 1        | 2            | 2      | 1          | 2        | 2         |
| % very poor | 0            | 0        | 8            | 3      | 6          | 8        | 4         |
|             | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent | 16           | N/A      | 16           | 29     | 17         | 30       | 0         |
| % good      | 62           | N/A      | 67           | 46     | 55         | 56       | 80        |
| % fair      | 13           | N/A      | 15           | 19     | 28         | 14       | 20        |
| % poor      | 2            | N/A      | 2            | 6      | 0          | 0        | 0         |
| % very poor | 7            | N/A      | 0            | 0      | 0          | 0        | 0         |

**Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current, Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)**

Livestock producers have 29 per cent of the hay crop cut and 36 per cent baled or put into silage. Hay quality at this time is rated as five per cent excellent, 82 per cent good and 13 per cent fair.

Eighty-eight per cent of fall cereals and 76 per cent of spring cereals are considered to be at the normal stage of development for this time of year. Seventy-nine per cent of oilseed crops and 52 per cent of pulse crops are considered to be at normal stage of development at this time of the year.

Topsoil moisture for cropland is rated as one per cent surplus, 92 per cent adequate and seven per cent short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 91 per cent adequate and eight per cent short.

Rainfall was received in many parts of the area this week. The Kincaid area received 44 mm of rain, the Mankota area received 42 mm, the Rush Lake area received 33 mm, the Gull Lake area received 31 mm, the Eyebrow area received 26 mm, the Stewart Valley area received 21 mm, the Limerick and Tyner areas received 20 mm, the Central Butte and Admiral areas received 18 mm and Spring Valley received 16 mm. The Mankota area has received the greatest amount of precipitation since April 1 for both the region and the province (336 mm).

Although storms and hail were reported for many areas, disease and insects caused the most damage to crops this past week. There have been good conditions for leaf disease development in cereals. Producers are spraying diseases in cereal (leaf diseases and Fusarium head blight), field peas and canola (sclerotinia). Much of the insect damage was from the alfalfa weevil in alfalfa crops, however grasshoppers and cabbage seedpod weevil were reported, as well as wheat midge for crops that are still heading out.

| Southwest   |              |          |              |        |            |          |           |
|-------------|--------------|----------|--------------|--------|------------|----------|-----------|
|             | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent | 10           | N/A      | 29           | 30     | 16         | 36       | 20        |
| % good      | 57           | N/A      | 59           | 58     | 68         | 55       | 67        |
| % fair      | 30           | N/A      | 12           | 12     | 15         | 9        | 13        |
| % poor      | 3            | N/A      | 0            | 0      | 1          | 0        | 0         |
| % very poor | 0            | N/A      | 0            | 0      | 0          | 0        | 0         |
|             | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent | 28           | 22       | 37           | 30     | 5          | 19       | 0         |
| % good      | 56           | 70       | 54           | 59     | 74         | 64       | 50        |
| % fair      | 15           | 8        | 9            | 10     | 19         | 16       | 50        |
| % poor      | 1            | 0        | 0            | 1      | 2          | 1        | 0         |
| % very poor | 0            | 0        | 0            | 0      | 0          | 0        | 0         |

**East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)**

Livestock producers have 28 per cent of the hay crop cut and 19 per cent baled or put into silage. Hay quality at this time is rated as nine per cent excellent, 82 per cent good and six per cent fair.

Seventy-two per cent of fall cereals and 71 per cent of spring cereals are considered to be at the normal stage of development for this time of year. Seventy-two per cent of oilseed crops and 77 per cent of pulse crops are considered to be at the normal stage of development for this time of year.

Cropland topsoil moisture is rated as 13 per cent surplus, 86 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as nine per cent surplus, 88 per cent adequate and three per cent short. CD 5A is reporting a 20 per cent surplus in cropland topsoil moisture and a 15 per cent surplus in hay and pasture topsoil moisture.

There was rainfall throughout the region this past week. The Ituna area received 52 mm of rain, the Jedburgh area received 50 mm, the Semans and Imperial areas 47 mm, the Kelliher and Raymore areas 46 mm, the Holdfast and Craik areas 41 mm, the Saltcoats area 40 mm, the Goodeve area 35 mm, the Elfros area 34 mm, the Pelly area 33 mm, and the Kamsack area 30 mm. Since April 1, the Stockholm area has received the greatest amount of precipitation in the region (317 mm).

Damage to crops this past week was attributed to flooding, wind and hail as storms went through the area. Lodging and flattening of cereal crops from storms was reported. Cereal leaf diseases are reported throughout the region and producers are spraying fungicides. Wheat midge is also present and producers are spraying for it. The forage crops are either starting to be hayed or in full swing, as most are later than normal this year.

| East-central |              |          |              |        |            |          |           |
|--------------|--------------|----------|--------------|--------|------------|----------|-----------|
|              | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent  | 15           | 14       | 23           | 36     | 13         | 19       | 22        |
| % good       | 60           | 67       | 68           | 55     | 75         | 66       | 70        |
| % fair       | 19           | 18       | 8            | 8      | 11         | 13       | 8         |
| % poor       | 6            | 1        | 1            | 1      | 1          | 2        | 0         |
| % very poor  | 0            | 0        | 0            | 0      | 0          | 0        | 0         |
|              | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent  | 20           | 37       | 27           | 30     | 10         | 37       | N/A       |
| % good       | 60           | 63       | 63           | 64     | 83         | 63       | N/A       |
| % fair       | 16           | 0        | 10           | 5      | 7          | 0        | N/A       |
| % poor       | 4            | 0        | 0            | 1      | 0          | 0        | N/A       |
| % very poor  | 0            | 0        | 0            | 0      | 0          | 0        | N/A       |

**West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7 – Rosetown, Kindersley, Eston, Major, Kerrobert, Macklin, Wilkie and Biggar areas)**

Livestock producers have 35 per cent of the hay crop cut and 37 per cent baled or put into silage. Hay quality at this time is rated as 25 per cent excellent and 75 per cent good.

Eighty-nine per cent of fall cereals and 61 per cent of spring cereals are considered to be at normal stage of development for this time of year. Sixty-three per cent of oilseed crops and 69 per cent of pulse crops are considered to be at normal stage of development for this time of year.

Cropland topsoil moisture is rated as five per cent surplus, 79 per cent adequate and 16 per cent short. Hay land and pasture topsoil moisture is rated as five per cent surplus, 78 per cent adequate and 17 per cent short.

The west-central region had smaller amounts of rainfall this last week than other regions in the province. The Macklin and Major areas both received 10 mm of rainfall, the Hague area received 9, the Darcy area received 8 mm, the Outlook and Rosetown areas received 7 mm, the Biggar, Langham, Battleford and Kerrobert areas received 6 mm and the Cando and Smiley areas received 5 mm. Since April 1, the Major area has received the greatest amount of precipitation (237 mm).

The majority of crop damage this week was due to localized drought, leaf disease in cereals and sclerotinia in canola. Wheat midge was reported in one area, however most reports indicate that producers were spraying for diseases in their crops this past week. Most of the area needs some rain as crops are looking stressed. Haying and baling of forages is in full swing.

| West-central |              |          |              |        |            |          |           |
|--------------|--------------|----------|--------------|--------|------------|----------|-----------|
|              | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent  | 17           | 24       | 28           | 26     | 25         | 27       | 21        |
| % good       | 80           | 70       | 64           | 70     | 66         | 61       | 62        |
| % fair       | 3            | 6        | 7            | 4      | 9          | 11       | 17        |
| % poor       | 0            | 0        | 1            | 0      | 0          | 1        | 0         |
| % very poor  | 0            | 0        | 0            | 0      | 0          | 0        | 0         |
|              | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent  | 23           | 21       | 23           | 16     | 14         | 0        | N/A       |
| % good       | 65           | 70       | 68           | 70     | 80         | 93       | N/A       |
| % fair       | 9            | 9        | 6            | 13     | 6          | 7        | N/A       |
| % poor       | 2            | 0        | 2            | 1      | 0          | 0        | N/A       |
| % very poor  | 1            | 0        | 1            | 0      | 0          | 0        | N/A       |

**Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choceland and Paddockwood areas)**

Livestock producers have 30 per cent of the hay crop cut and 23 per cent baled or put into silage. Hay quality at this time is rated as 33 per cent excellent and 67 per cent good.

Sixty-six per cent of spring cereals are considered to be at normal stage of development at this time of the year. Sixty-three per cent of oilseed crops and 74 per cent of pulse crops are considered to be at normal stage of development at this time of the year.

Topsoil moisture conditions on cropland are rated as 40 per cent surplus and 60 per cent adequate. Hay land and pasture topsoil moisture is rated as 29 per cent surplus, 70 per cent adequate and one per cent short. Excess moisture is prevalent in the northeast with CD's 8A and 9AE reporting more surplus moisture than adequate moisture in cropland.

Rain fell throughout the region again this past week. The Arborfield area received 56 mm of rainfall, the Tisdale area received 27 mm, the Kinistino area received 20 mm, the Melfort area received 16 mm, the Nipawin and Garrick areas received 13 mm, the Porcupine Plain area received 11 mm and the Kelvington area received 10 mm. The Vonda area has received the greatest amount of precipitation since April 1 (314 mm).

There were reports of localized flood damage throughout this region as well as hail and wind damage. The weather was fairly warm and sunny throughout the week, which helped crops advance. Many producers are spraying fungicides for cereal leaf disease, fusarium head blight and sclerotinia in canola. Farmers are also spraying for wheat midge. There are reports of grasshopper damage to crops in the region. Haying is underway although rain showers are slowing haying and baling progress.

| Northeast   |              |          |              |        |            |          |           |
|-------------|--------------|----------|--------------|--------|------------|----------|-----------|
|             | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent | 5            | 1        | 21           | 26     | 24         | 7        | 13        |
| % good      | 70           | 58       | 58           | 63     | 57         | 60       | 55        |
| % fair      | 20           | 36       | 15           | 9      | 15         | 24       | 29        |
| % poor      | 5            | 5        | 6            | 1      | 4          | 8        | 2         |
| % very poor | 0            | 0        | 0            | 1      | 0          | 1        | 1         |
|             | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent | 19           | 0        | 14           | 0      | 15         | N/A      | N/A       |
| % good      | 48           | 45       | 65           | 70     | 59         | N/A      | N/A       |
| % fair      | 21           | 35       | 14           | 20     | 25         | N/A      | N/A       |
| % poor      | 10           | 10       | 7            | 5      | 1          | N/A      | N/A       |
| % very poor | 2            | 10       | 0            | 5      | 0          | N/A      | N/A       |

**Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)**

Thirty-one per cent of the hay has been cut and 16 per cent has been put into bales or silage. The quality of the hay is 27 per cent excellent and 73 per cent good at this time.

Ninety-two per cent of fall cereals and 68 per cent of spring cereals are considered to be at the normal stage of development for this time of year. Sixty per cent of oilseed crops and 73 per cent of pulse crops are considered to be at normal stage of development at this time of the year.

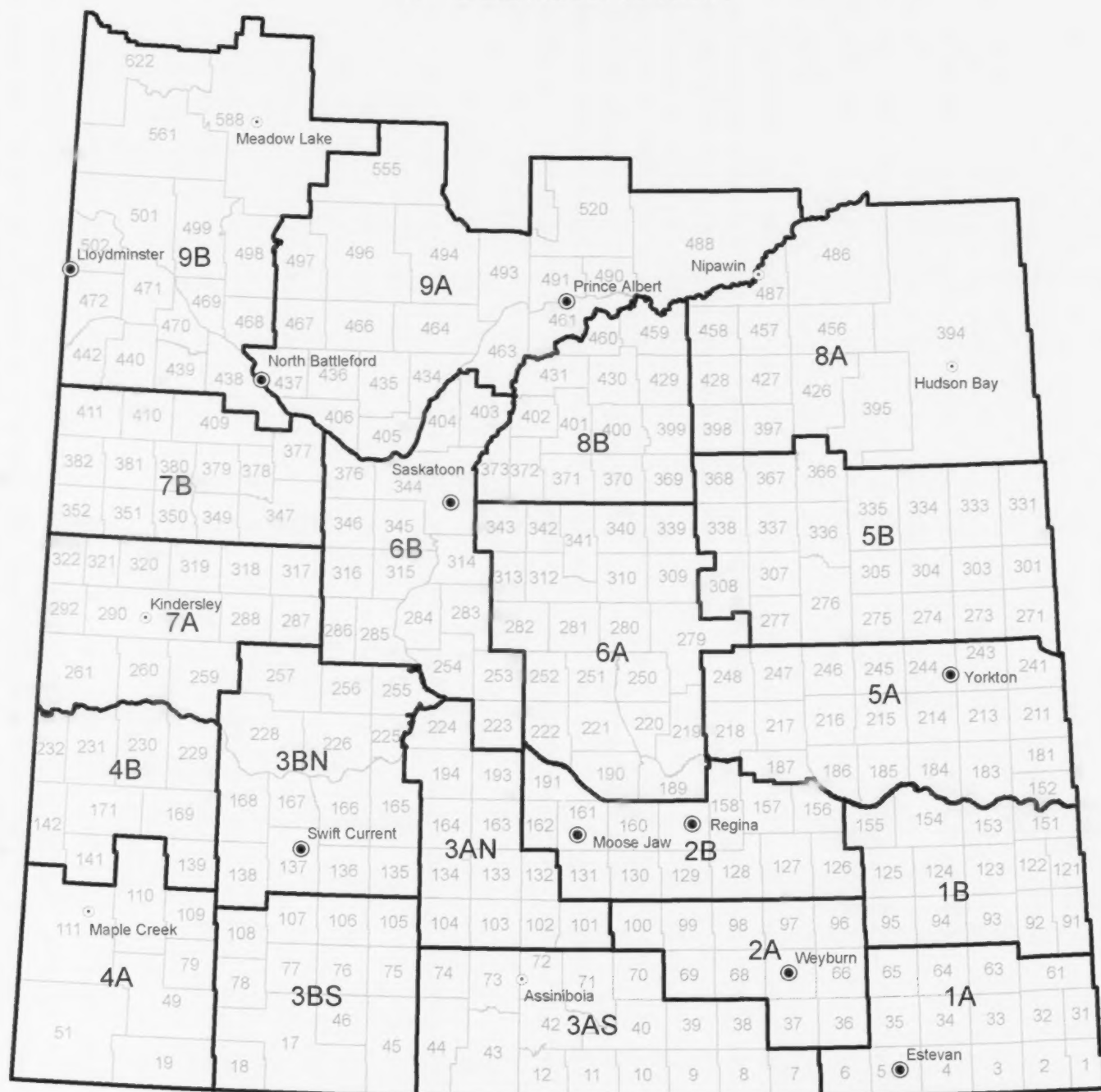
Topsoil moisture conditions on cropland are rated as six per cent surplus, 84 per cent adequate and 10 per cent short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 85 per cent adequate and 12 per cent short.

Rain fell throughout the region again this past week with the St. Walburg area reporting 45 mm. The Frenchman Butte area received 36 mm of rain, the Barthel area 33 mm, the Meadow Lake area received 21 mm, the Neilburg area received 21 mm and the Hafford area received 4 mm. Since April 1, the Meadow Lake area has received the greatest amount of precipitation (296 mm).

Localized crop damage from flooding, wind and hail was reported this past week in the northeast. Grasshopper damage was noted in many areas. As well, there were reports of cutworm damage in some areas. There are reports of soft roads full of ruts from the excess moisture and heavy equipment passing through. The rain this week delayed farming operations of some producers. Warm weather is needed for producers to hay and finishing spraying their crops.

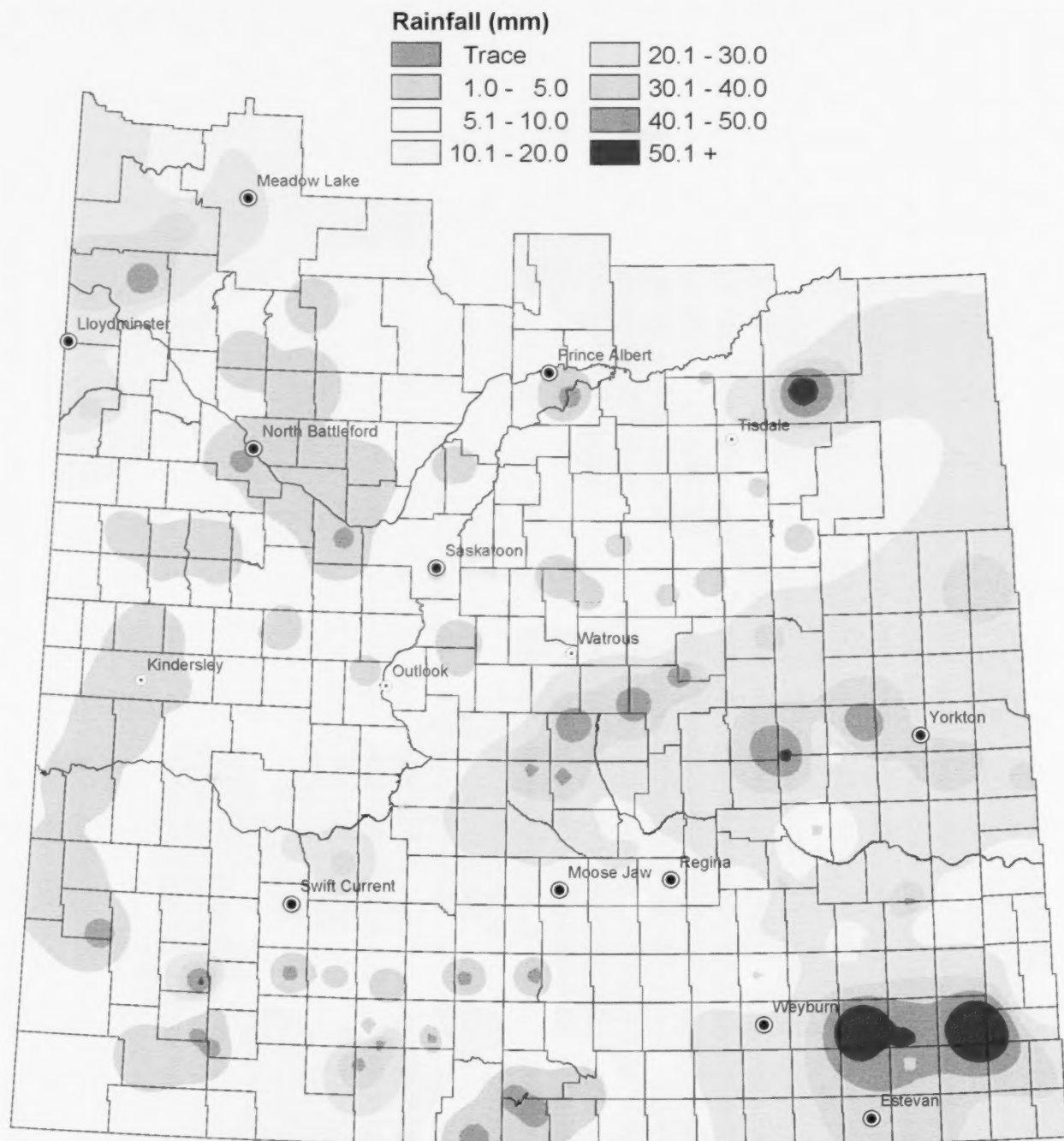
| Northwest   |              |          |              |        |            |          |           |
|-------------|--------------|----------|--------------|--------|------------|----------|-----------|
|             | Winter wheat | Fall rye | Spring wheat | Durum  | Oat        | Barley   | Flax      |
| % excellent | 10           | 5        | 11           | N/A    | 4          | 14       | 20        |
| % good      | 80           | 40       | 77           | N/A    | 89         | 75       | 72        |
| % fair      | 10           | 55       | 10           | N/A    | 7          | 11       | 8         |
| % poor      | 0            | 0        | 2            | N/A    | 0          | 0        | 0         |
| % very poor | 0            | 0        | 0            | N/A    | 0          | 0        | 0         |
|             | Canola       | Mustard  | Pea          | Lentil | Canaryseed | Chickpea | Sunflower |
| % excellent | 12           | N/A      | 12           | N/A    | N/A        | N/A      | N/A       |
| % good      | 74           | N/A      | 73           | N/A    | N/A        | N/A      | N/A       |
| % fair      | 11           | N/A      | 14           | N/A    | N/A        | N/A      | N/A       |
| % poor      | 3            | N/A      | 1            | N/A    | N/A        | N/A      | N/A       |
| % very poor | 0            | N/A      | 0            | N/A    | N/A        | N/A      | N/A       |

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

for the week ending July 15, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period July 9 to 15, 2013

| Crop Dist. | R.M. No. | Name               | Past Week | Since 1-Apr | Crop Dist. | R.M. No. | Name             | Past Week | Since 1-Apr | Crop Dist. | R.M. No. | Name            | Past Week | Since 1-Apr |
|------------|----------|--------------------|-----------|-------------|------------|----------|------------------|-----------|-------------|------------|----------|-----------------|-----------|-------------|
| 1A         | 2        | Mount Pleasant     | 23        | 228         | 38A        | 138 A    | Webb             | 8         | 227         | 7A         | 259      | Snipe Lake      | 8.5       | 143         |
|            | 3        | Ennskillen         | 32        | 248         |            | 138 B    | Webb             | 10        | 193         |            | 260 A    | Newcombe        | N/A       | 105         |
|            | 33       | Moose Creek        | N/A       | 140         |            | 166 A    | Excelsior        | 33        | 225         |            | 260 B    | Newcombe        | 2         | 114         |
|            | 34       | Browning           | 39        | 177         |            | 166 B    | Excelsior        | N/A       | N/A         |            | 261      | Chesterfield    | N/A       | 56          |
|            | 61       | Antler             | N/A       | 351         |            | 167      | Sask. Landing    | 21.6      | 195         |            | 287      | St. Andrews     | N/A       | 172         |
|            | 63       | Moose Mountain     | 72        | 275         |            | 168 A    | Riverside        | 8         | 204         |            | 288      | Pleasant Valley | 7         | 167         |
|            | 64       | Brook              | 53        | 164         |            | 168 B    | Riverside        | 15.78     | 250         |            | 290 A    | Kindersley      | 4         | 144         |
|            | 65       | Teoumseh           | 69        | 257         |            | 226 A    | Victory          | N/A       | 134         |            | 290 B    | Kindersley      | N/A       | 51          |
| 1B         | 91       | Maryfield          | 6         | 182         |            | 226 B    | Victory          | N/A       | 30          |            | 290 C    | Kindersley      | 3         | 148         |
|            | 92       | Walpole            | N/A       | 80          |            | 228      | Lacadena         | 20.5      | 186         |            | 292      | Milton          | N/A       | 180         |
|            | 122      | Martin             | 15        | 303         |            | 255      | Coteau           | 8         | 134         |            | 317 A    | Marriott        | 3         | 56          |
|            | 123      | Silverwood         | 8         | 211         |            | 257      | Monet            | 7.5       | 204         |            | 317 B    | Marriott        | N/A       | 158         |
|            | 124      | Kingsley           | 12        | 161         | 4A         | 19       | Frontier         | N/A       | N/A         |            | 317 C    | Marriott        | N/A       | N/A         |
|            | 125 A    | Chester            | 15        | 206         |            | 49       | White Valley     | 1         | 200         |            | 318      | Mountain View   | 6         | 196         |
|            | 125 B    | Chester            | 21        | 189         |            | 51 A     | Reno             | 6.59      | 171         |            | 320 A    | Oakdale         | 3.5       | 124         |
|            | 151 A    | Roanville          | 13        | 193         |            | 51 B     | Reno             | N/A       | N/A         |            | 320 B    | Oakdale         | 3         | 124         |
|            | 151 B    | Roanville          | 12        | 191         |            | 79       | Arlington        | NIL       | 306         |            | 321      | Prainedale      | 5         | 105         |
|            | 153      | Willowdale         | N/A       | N/A         |            | 109      | Carmichael       | 52        | 218         | 7B         | 347 A    | Bigger          | 8         | 172         |
|            | 154      | Elcabo             | 42        | 251         |            | 110      | Prapot           | N/A       | 173         |            | 347 B    | Bigger          | N/A       | 160         |
|            | 155 A    | Wolseley           | 20        | 228         |            | 111      | Maple Creek      | N/A       | 215         |            | 350 A    | Manitoba        | 2.5       | 107         |
|            | 155 B    | Wolseley           | 25        | 194         | 4B         | 139      | Gull Lake        | 10        | 186         |            | 350 B    | Manitoba        | 6         | 167         |
| 2A         | 67       | Weyburn            | 26        | 236         |            | 141      | Big Slick        | NIL       | 151         |            | 351      | Progress        | N/A       | 124         |
|            | 68       | Brokenshell        | 22        | 263         |            | 142      | Enterprise       | 1         | 213         |            | 352      | Heart's Hill    | 10        | 237         |
|            | 97       | Wellington         | 4.5       | 160         |            | 169      | Pittville        | N/A       | 187         |            | 377      | Glenide         | 3.5       | 174         |
|            | 99       | Caledonia          | N/A       | N/A         |            | 231      | Happyland        | 3         | 145         |            | 378 A    | Rosemount       | 5         | 144         |
| 2B         | 127 A    | Francis            | 30        | 218         | 5A         | 183 A    | Fertile Belt     | 25        | 318         |            | 378 B    | Rosemount       | 5         | 184         |
|            | 127 B    | Francis            | 10        | 166         |            | 183 B    | Fertile Belt     | 24        | 237         |            | 379      | Reform          | 3         | 121         |
|            | 129      | Bratt's Lake       | 16        | 181         |            | 186      | Abernethy        | 4         | 141         |            | 381      | Grass Lake      | 3         | 157         |
|            | 131 A    | Baldon             | 18        | 260         |            | 211      | Churchbridge     | 31        | 211         |            | 382      | Eye Hill        | 10        | 168         |
|            | 131 B    | Baldon             | N/A       | 257         |            | 213      | Saltoots         | 40        | 238         |            | 409 A    | Buffalo         | 6         | 218         |
|            | 156 A    | Indian Head        | 12.5      | 194         |            | 214      | Cana             | N/A       | 25          |            | 409 B    | Buffalo         | N/A       | N/A         |
|            | 156 B    | Indian Head        | 34        | 294         |            | 216      | Tullymet         | N/A       | 143         |            | 410      | Round Valley    | N/A       | 132         |
|            | 160 A    | Pense              | 15        | 236         |            | 217 A    | Lipton           | N/A       | N/A         |            | 411      | Senlac          | N/A       | N/A         |
|            | 160 B    | Pense              | 20        | 208         |            | 241      | Calder           | 27        | 223         | 8A         | 395      | Porcupine       | 11        | 142         |
|            | 161      | Moose Jaw          | 7         | 234         |            | 243      | Wallace          | 23        | 251         |            | 397      | Barrier Valley  | 4.3       | 163         |
|            | 162      | Caron              | 14        | 211         |            | 245 A    | Garry            | 50        | 202         |            | 428      | Star City       | N/A       | 238         |
|            | 191      | Marquis            | 25        | 142         |            | 245 B    | Garry            | 6         | 154         |            | 456      | Arborefield     | 56        | 193         |
| 3ASE       | 38 A     | Laurier            | 27        | 297         |            | 245 C    | Garry            | 35        | 174         |            | 457      | Connaught       | 27        | 226         |
|            | 38 B     | Laurier            | 21        | 230         |            | 246      | Ituna Bon Accord | 52        | 174         |            | 458      | Willow Creek    | 4         | 165         |
|            | 39 A     | The Gap            | N/A       | 205         |            | 247      | Kellross         | 46        | 191         |            | 466      | Moose Range     | 13        | 188         |
|            | 39 B     | The Gap            | 7         | 266         |            | 248      | Touchwood        | 23        | 135         |            | 487 A    | Nipawin         | 5         | 159         |
| 3ASW       | 10       | Happy Valley       | N/A       | 193         | 5B         | 271      | Cote             | 30        | 264         |            | 487 B    | Nipawin         | N/A       | N/A         |
|            | 11       | Hart Butte         | N/A       | 205         |            | 273      | Sliding Hills    | 27        | 111         | 8B         | 369      | St. Peter       | 10        | 183         |
|            | 12       | Poplar Valley      | NIL       | 213         |            | 277      | Emerald          | 23        | 176         |            | 370      | Humboldt        | 3         | 189         |
|            | 40 A     | Bengough           | 1         | 244         |            | 306      | Invermay         | 28        | 225         |            | 371      | Bayne           | N/A       | 258         |
|            | 40 B     | Bengough           | N/A       | 331         |            | 307      | Elftos           | 34        | 195         |            | 372      | Grant           | 7.1       | 314         |
|            | 42       | Willow Bunch       | NIL       | 190         |            | 308 A    | Big Quill        | 22        | 163         |            | 400 A    | Three Lakes     | N/A       | 3           |
|            | 43 A     | Old Post           | NIL       | 242         |            | 308 B    | Big Quill        | 46        | 199         |            | 400 B    | Three Lakes     | 10        | 240         |
|            | 43 B     | Old Post           | N/A       | N/A         |            | 331      | Livingston       | 33        | 245         |            | 402      | Fish Creek      | 7         | 248         |
|            | 70       | Key West           | N/A       | 84          |            | 333      | Clayton          | N/A       | 39          |            | 429      | Flett's Springs | 16        | 250         |
|            | 71       | Excel              | NIL       | 193         |            | 334      | Preeceville      | N/A       | 107         |            | 431      | St. Louis       | N/A       | N/A         |
|            | 72 A     | Lake of the Rivers | N/A       | N/A         |            | 336      | Sarsman          | 25        | 139         |            | 459      | Kivisino        | 20        | 254         |
|            | 72 B     | Lake of the Rivers | N/A       | NIL         |            | 337 A    | Lakeview         | N/A       | 178         |            | 460      | Birch Hills     | NIL       | 192         |
|            | 73 A     | Stonehenge         | 21        | 282         |            | 337 B    | Lakeview         | N/A       | 22          | 9AE        | 461      | Prince Albert   | N/A       | 22          |
|            | 73 B     | Stonehenge         | N/A       | 250         |            | 338      | Lakeside         | 2         | 210         |            | 488      | Torch River     | 13        | 217         |
|            | 74 A     | Wood River         | NIL       | 249         |            | 366      | Kelvington       | 3         | 159         |            | 491      | Buckland        | N/A       | 258         |
|            | 74 B     | Wood River         | N/A       | 3           |            | 367      | Ponass Lake      | N/A       | 178         | 9AW        | 406      | Mayfield        | 1         | 182         |
|            | 74 C     | Wood River         | N/A       | 3           | 6A         | 190 A    | Dufferin         | 12        | 152         |            | 435      | Redberry        | 4         | 175         |
| 3AN        | 101      | Terrill            | 16        | 195         |            | 190 B    | Dufferin         | 24        | 171         |            | 436      | Douglas         | N/A       | 156         |
|            | 102      | Lake Johnston      | NIL       | 147         |            | 190 C    | Dufferin         | 23        | 190         |            | 463      | Duck Lake       | N/A       | 250         |
|            | 103 A    | Sutton             | NIL       | 197         |            | 190 D    | Dufferin         | N/A       | 42          |            | 466      | Meeting Lake    | N/A       | N/A         |
|            | 103 B    | Sutton             | N/A       | N/A         |            | 190 E    | Dufferin         | 17        | 57          |            | 467 A    | Round Hill      | N/A       | 238         |
|            | 132 A    | Hillsborough       | 10        | 226         |            | 219      | Longlakeston     | N/A       | 162         |            | 467 B    | Round Hill      | 3         | 173         |
|            | 132 B    | Hillsborough       | 8         | 198         |            | 220      | Mokillip         | 21        | 211         |            | 494      | Canwood         | N/A       | N/A         |
|            | 134      | Shamrock           | 6         | 253         |            | 221      | Sarnia           | 42        | 206         |            | 496 A    | Spintwood       | N/A       | N/A         |
|            | 164 A    | Chaplin            | 8         | 169         |            | 222      | Craig            | 41        | 234         |            | 496 B    | Spintwood       | 3         | 119         |
|            | 164 B    | Chaplin            | N/A       | N/A         |            | 251      | Big Arm          | 47        | 230         |            | 497      | Medstead        | N/A       | 217         |
|            | 193 A    | Eyebrow            | 25        | 154         |            | 252      | Arm River        | N/A       | 145         | 9B         | 438      | Battle River    | NIL       | 235         |
|            | 193 B    | Eyebrow            | 28        | 186         |            | 279      | Mount Hope       | 47        | 195         |            | 440      | Hillsdale       | 10        | 201         |
|            | 194      | Enfield            | N/A       | N/A         |            | 282      | McCraney         | 6         | 199         |            | 442      | Manitou Lake    | 32.6      | 281         |
|            | 224      | Maple Bush         | 18        | 165         |            | 309      | Prairie Rose     | 7         | 223         |            | 498 A    | Parkdale        | 1         | 150         |
| 3BS        | 17 A     | Val Marie          | 12        | 290         |            | 310      | Osborne          | N/A       | N/A         |            | 498 B    | Parkdale        | 5         | 152         |
|            | 17 B     | Val Marie          | N/A       | N/A         |            | 313      | Lost River       | N/A       | N/A         |            | 499 A    | Mervin          | 13        | 223         |
|            | 45       | Mankota            | 42        | 337         |            | 339      | Leroy            | 3.2       | 234         |            | 499 B    | Mervin          | N/A       | 24          |
|            | 75 A     | Pinto Creek        | NIL       | 204         |            | 340      | Wolvenne         | 3         | 279         |            | 501 A    | Frenchman Butte | 45        | 226         |
|            | 75 B     | Pinto Creek        | 44        | 257         |            | 341      | Viscount         | 2         | 268         |            | 501 B    | Frenchman Butte | 13        | 187         |
|            | 76       | Auvergne           | 6         | 198         |            | 343 A    | Blucher          | 7         | 221         |            | 501 C    | Frenchman Butte | 36        | 163         |
|            | 77       | Wise Creek         | 18        | 278         |            | 343 B    | Blucher          | N/A       | 95          |            | 502 A    | Britannia       | N/A       | N/A         |
|            | 78 A     | Grassy Creek       | 2         | 282         | 6B         | 283      | Rosedale         | 3.5       | 197         |            | 502 B    | Britannia       | N/A       | 153         |
|            | 78 B     | Grassy Creek       | NIL       | 250         |            | 284      | Rudy             | 7         | 183         |            | 561      | Loon Lake       | 33        | 172         |
|            | 105      | Glenbain           | 1         | 183         |            | 285      | Fertile Valley   | 4         | 146         |            | 588 A    | Meadow Lake     | 19        | 202         |
|            | 106      | Whiska Creek       | 4         | 170         |            | 286      | Milden           | N/A       | 143         |            | 588 B    | Meadow Lake     | 16        | 240         |
|            | 107 A    | Las Pelletier      | NIL       | 205         |            | 314      | Dundurn          | 2         | 203         |            | 588 C    | Meadow Lake     | 27        | 296         |
|            | 107 B    | Lac Pelletier      | N/A       | 44          |            | 344      | Corman Park      | 6         | 123         |            | 588 D    | Meadow Lake     | N/A       | 147         |
|            | 108      | Bone Creek         | 5         | 271         |            | 346      | Perdue           | N/A       | 151         |            | 588 E    | Meadow Lake     | N/A       | N/A         |
|            |          |                    |           |             |            | 376 A    | Eagle Creek      | NIL       | 136         |            | 622      | Beaver River    | N/A       | 134         |
|            |          |                    |           |             |            | 376 B    | Eagle Creek      | 3         | 167         |            |          |                 |           |             |
|            |          |                    |           |             |            | 403 A    | Rosthern         | 9         | 179         |            |          |                 |           |             |
|            |          |                    |           |             |            | 403 B    | Rosthern         | 3         | 213         |            |          |                 |           |             |

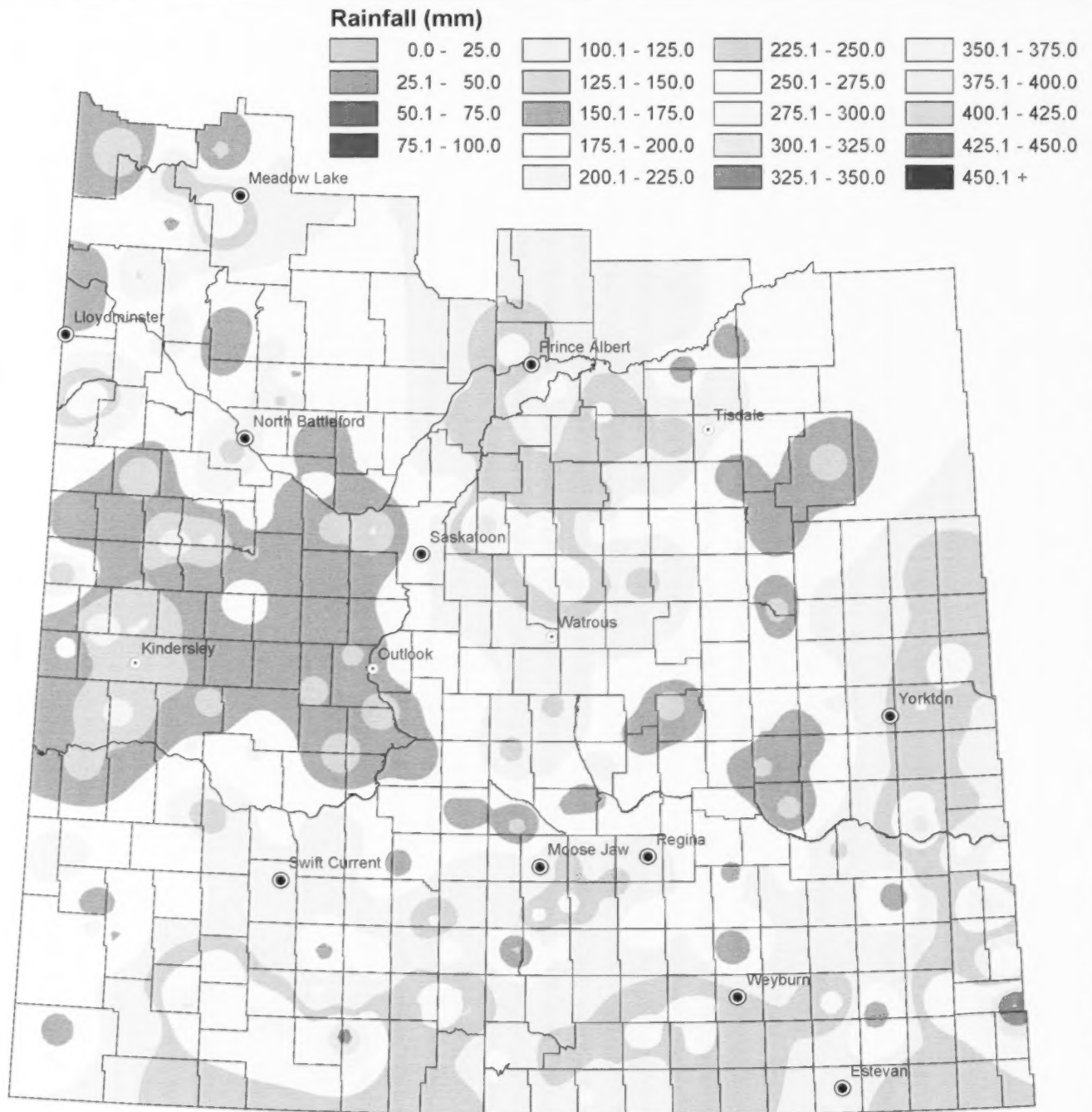
Municipality No: A, B, C, D and E - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

# Cumulative Rainfall

From: April 1, 2013

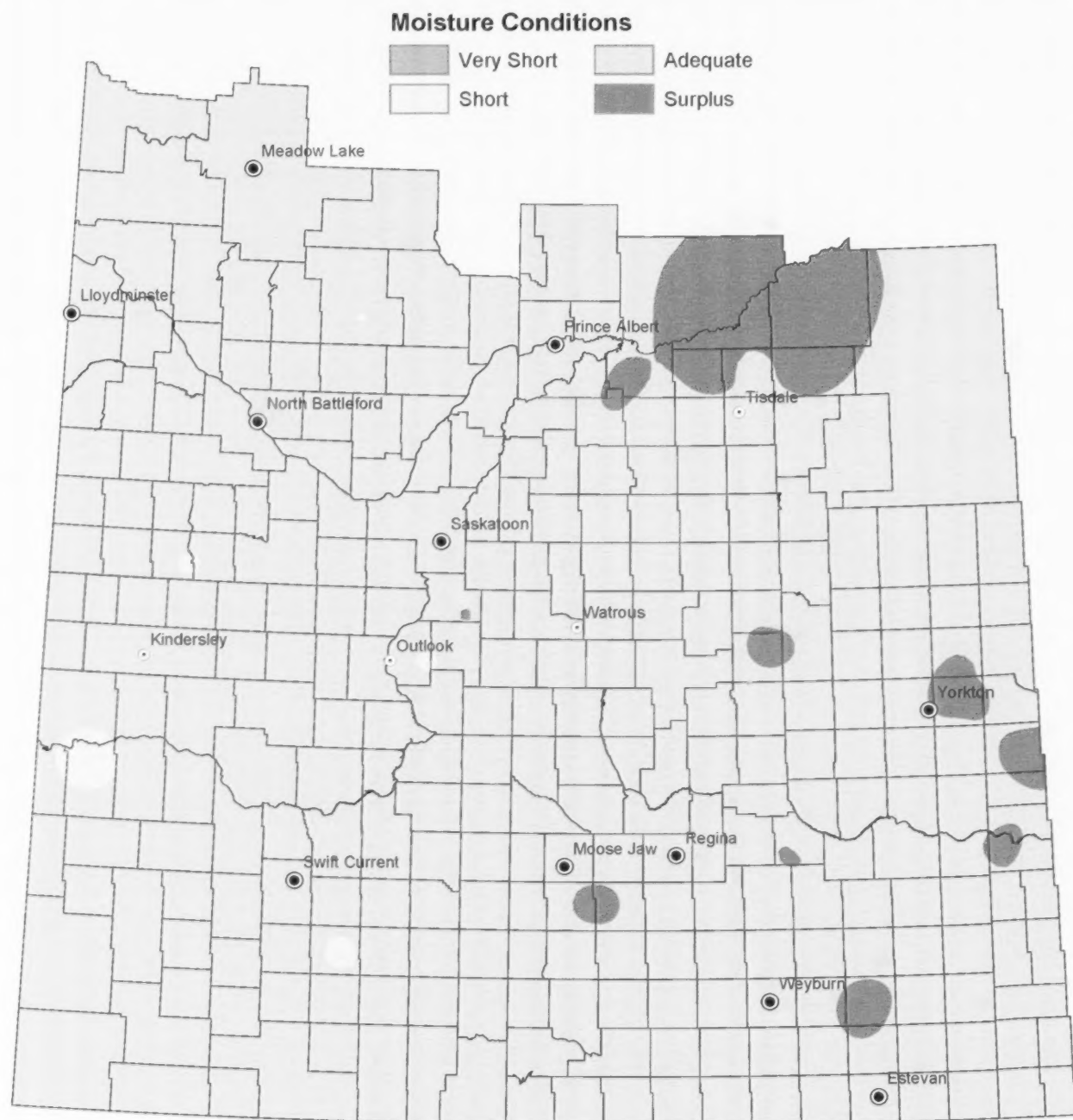
To: July 15, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

# Cropland Topsoil Moisture Conditions

July 16, 2013

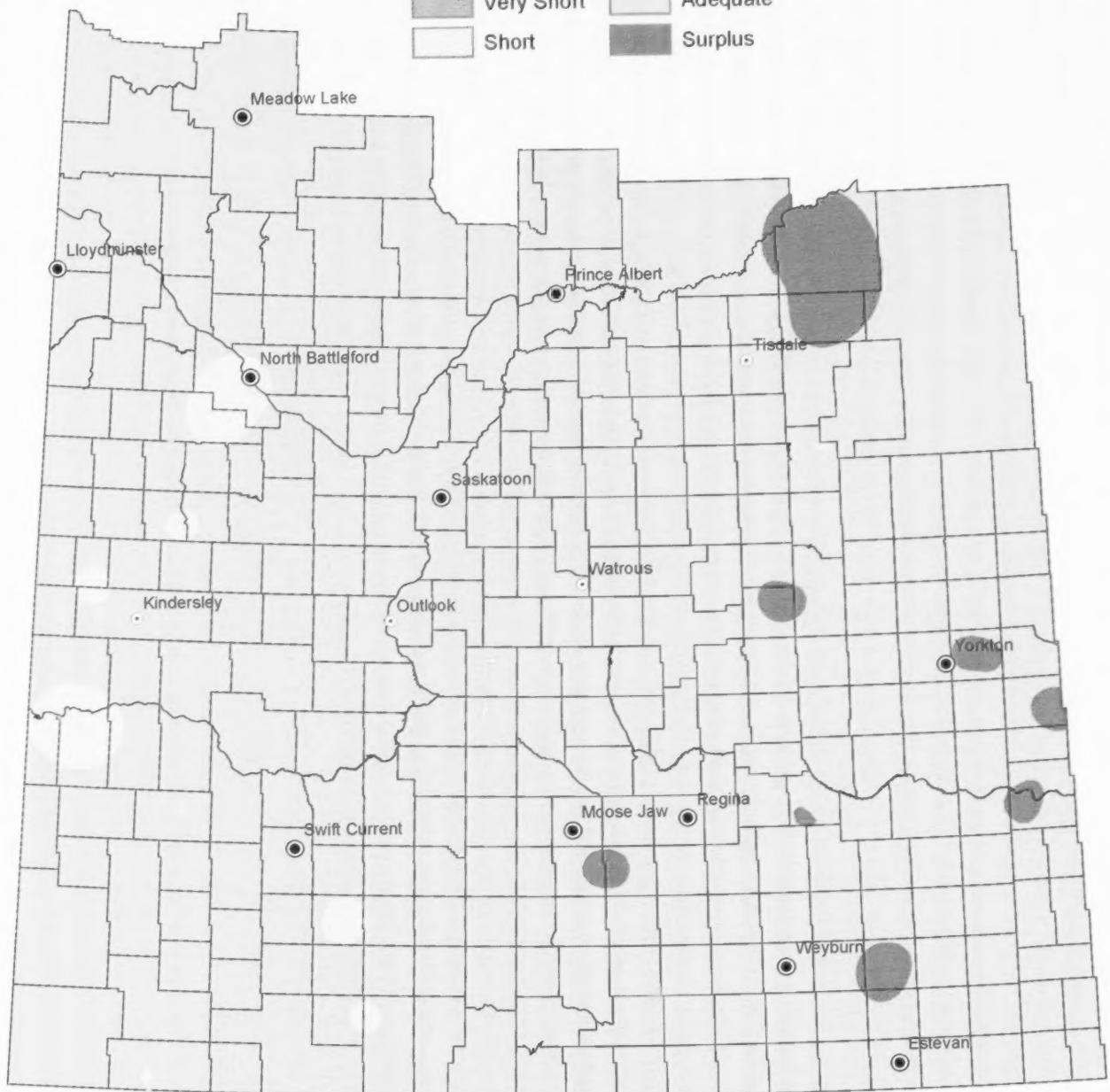
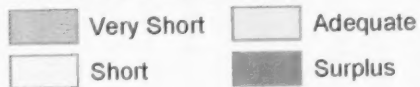


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

# Hay and Pasture Topsoil Moisture Conditions

## July 16, 2013

### Moisture Conditions



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.